Ohio EPA - Daily Discharge Monitoring Report - Form 4500

76304

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: SEDO STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

002 2009-11-01 To: 2009-11-30 Tra-Det Inc.

0IL00091\*GD

REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR: William Thompson

PARAMETER	Total Precipitation	Flow Rate	pН	Total Suspende Solids	Iron, Total (Fe)	Manganese, Total (Mn)	
PARAMETER CODE	00045	50050	00400	00530	01045	01055	
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	
FREQUENCY	I/Day	1/Day	1 / 2 Weeks	1/2 Weeks	1/2 Weeks	1 / 2 Weeks	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	
2009-11-01	0.34	AN		ļ		<u>                                     </u>	
2009-11-02	0	0.02				<u> </u>	
2009-11-03	0	0.086					
2009-11-04	0	0.01	8.28	AA 10	280	AA 20	
2009-11-05	0	0.01		<u></u>			
2009-11-06	0	0.018					
2009-11-07	0	AN					
2009-11-08	0	AN					
2009-11-09	0	0.04					
2009-11-10	0	0.028					
2009-11-11	0	0.014					
2009-11-12	0	0.075					
2009-11-13	0	0.027					
2009-11-14	0	AN					
2009-11-15	0	AN					***************************************
2009-11-16	0	0.026	8.16	AA 10	200	20	
2009-11-17	0	0.001					
2009-11-18	0.22	0.015					
2009-11-19	0	0.001					
2009-11-20	0	0.001					
2009-11-21	0	AN					
2009-11-22	0	AN					
2009-11-23	0	0.001					
2009-11-24	0	0.06					
2009-11-25	0	0.006					
2009-11-26	0	AN	<del></del>		<u> </u>		
2009-11-27	0	0.008					
2009-11-28	0	AN					
2009-11-29	0.48	AN					
2009-11-30	0	0.003		<u> </u>			
Minimum	0.0	0.0010	8.16	0.0	200.0	0.0	
Maximum	0.48	0.086	8.28	0.0	280.0	20.0	
Average	0.03467	0.0225		0	240	10	
Count	30	20	2	2	2	2	
Name of Responsible Officia r Authorized Representativ	with the information s individuals immediate	alty of law that I have p ubmitted herein and bas ly responsible for obtain	sed on my inquiry of the ning the information, I	ose helieve the	Signature of Responsible Represe		Submissio Date/Tim
Dennis Dubiel		is true, accurate and co or submitting false infor t.					2009-12- 07 12:12

# Ohio $\mathbb{E} \mathbb{P} \mathbb{A}\,$ - Daily Discharge Monitoring Report - Form 4500

SUBMISSION ID:

FACILITY:

LOCATION:

76304

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88

Beallsville, OH 43716 Belmont

COUNTY: Belmon

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB: 0IL00091\*GD 008

OD: <u>2009-11-01</u> To: <u>2009-11-30</u>

ANALYST:

Tra-Det Inc. William Thompson

NO DISCHARGE INDICATOR:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS FREQUENCY	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
SAMPLING TYPE	1/Day Total	1/Day Total Estimate	1 / 2 Weeks Grab	1/2 Weeks	1 / 2 Weeks	1/2 Weeks	1/2 Weeks
2009-11-01	0.34	AN	Giao	Grab	Grab	Grab	Grab
2009-11-02	0	0.138					
2009-11-03	0	0.09					
2009-11-04	0	0.186	5340	8.04	3860	10	260
2009-11-05	0	0.175					
2009-11-06	0	0.178					
2009-11-07	0	AN					
2009-11-08	0	AN					
2009-11-09	0	0.175					
2009-11-10	0	0.168		,			
2009-11-11	0	0.186					
2009-11-12	0	0.186					
2009-11-13	0	0.175					
2009-11-14	0	AN					
2009-11-15	0	AN					
2009-11-16	0	0.126	9340	8.3	7355	AA 10	200
2009-11-17	0	0.136					
2009-11-18	0.22	0.13					
2009-11-19	0	0.125					
2009-11-20	0	0.13					
2009-11-21	0	AN					
2009-11-22	0	AN					
2009-11-23	0	0.16					
2009-11-24	0	0.176					~ %
2009-11-25	0	0.1					
2009-11-26	0	AN					
2009-11-27	0	0.126					
2009-11-28	0	AN					
2009-11-29	0.48	AN					
2009-11-30	0	0.18					
Minimum	0.0	0.09	5340.0	8.04	3860.0	0.0	200.0
Maximum	0.48	0.186	9340.0	8.3	7355.0	10.0	260.0
Average Count	0.03467	0.1523	7340		5607.5	5	230
ame of Responsible Officia	30	20	2	2	2	2	2
Authorized Representative  Dennis Dubiel		s true, accurate and con submitting false inforn	d on my inquiry of thosing the information, I be note. I am aware that	se elieve the	gnature of Responsible Represen		Submiss Date/Tii 2009-1 07 12:1

Page 2

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

SEDO

76304

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

STATUS:

Original 0IL00091\*GD

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

2009-11-01 To: 2009-11-30

Tra-Det Inc. William Thompson

REPORTING LAB: ANALYST: NO DISCHARGE INDICATOR:

Manganese, Total (Mn) PARAMETER PARAMETER CODE 01055 UNITS ug/l FREQUENCY 1/2 Weeks SAMPLING TYPE Grab 2009-11-01 2009-11-02 2009-11-03 2009-11-04 750 2009-11-05 2009-11-06 2009-11-07 2009-11-08 2009-11-09 2009-11-10 2009-11-11 2009-11-12 2009-11-13 2009-11-14 2009-11-15 2009-11-16 340 2009-11-17 2009-11-18 2009-11-19 2009-11-20 2009-11-21 2009-11-22 2009-11-23 2009-11-24 2009-11-25 2009-11-26 2009-11-27 2009-11-28 2009-11-29 2009-11-30 Minimum 340.0 Maximum 750.0 Average 545 Count Name of Responsible Official Signature of Responsible Official or Authorized Representative Submission certify under the penalty of law that I have personally examined and am familiar or Authorized Representative with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of 2009-12-Dennis Dubiel 07 12:12 Page 3

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

76304

SEDO

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 Belmont

COUNTY: DISTRICT: STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

011 2009-11-01 To: 2009-11-30

Tra-Det Inc. William Thompson

0IL00091\*GD

PARAMETER	Total Precipitation	Flow Rate	рН	Iron, Total (Fe)	Manganese, Total (Mn)		
PARAMETER CODE	00045	50050	00400	01045	01055	<del> </del>	
UNITS	Inches	MGD	S.U.	ug/l	ug/l	<del>}</del>	
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1/2 Weeks	1 / 2 Weeks	<del>                                     </del>	
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab		
2009-11-01	0.34	AN					
2009-11-02	0	.001		]			
2009-11-03	0	.001					
2009-11-04	0	0.2	8.2	360	120		
2009-11-05	0	0.2					
2009-11-06	0	0.195					
2009-11-07	0	AN					
2009-11-08	0	AN					
2009-11-09	0	.001					
2009-11-10	0	0.047					
2009-11-11	0	0.036					
2009-11-12	0	.001					
2009-11-13	0	.001					
2009-11-14	0	AN					
2009-11-15	0	AN					
2009-11-16	0	0.09	8.35	200	70		
2009-11-17	0	0.078		1			
2009-11-18	0.22	0.072	1				1 - 1
2009-11-19	0	0.06					
2009-11-20	0	0.07					
2009-11-21	0	AN					
2009-11-22	0	AN					
2009-11-23	0	0.04					
2009-11-24	0	0.05					<del></del>
2009-11-25	0	0.08					·
2009-11-26	0	AN					
2009-11-27	0	0.09					·····
2009-11-28	0	AN					
2009-11-29	0.48	AN					
2009-11-30	0	0.096					
Minimum	0.0	0.0010	8.2	200.0	70.0		
Maximum	0.48	0.2	8.35	360.0	120.0	<del></del>	-
Average	0.03467	0.07045		280	95		
Count	30	20	2	2	2		
Name of Responsible Official or Authorized Representative	with the information su individuals immediatel	ibmitted herein and ba y responsible for obtai	personally examined and sed on my inquiry of the ining the information, I	ose believe the	Signature of Responsible Represer		Submission Date/Time
Dennis Dubiel		r submitting false info	omplete. I am aware that rmation, including the po				2009-12- 07 12:12
						Page 4	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

76304

**SEDO** 

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

STATUS:

Original 0IL00091\*GD

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

2009-11-01 To: 2009-11-30

ANALYST:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	0040	0	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.Ü.		mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day	1/Day	1 / 2 Weeks	1 / 2 W		1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
2009-11-01	Total	Total Estimate	Grab	Grat	<b>)</b>	Grab	Grab	Grab
2009-11-02	1							
	<u> </u>			<u>                                     </u>				
2009-11-03								
2009-11-04								
2009-11-05				<u> </u>				
2009-11-06				<u> </u>				
2009-11-07	<u> </u>							
2009-11-08								
2009-11-09								
2009-11-10				<u> </u>				
2009-11-11								
2009-11-12								
2009-11-13								
2009-11-14								
2009-11-15								
2009-11-16								
2009-11-17								
2009-11-18								
2009-11-19								
2009-11-20				L				
2009-11-21								
2009-11-22								
2009-11-23								
2009-11-24								
2009-11-25							ĺ	
2009-11-26		1.7						
2009-11-27								· · · · · · · · · · · · · · · · · ·
2009-11-28								
2009-11-29								
2009-11-30								
Minimum								
Maximum								
Average	ļ			ļ				
Count Name of Responsible Officia	<u> </u>			L.,		l	000011	1 4 : - :
or Authorized Representativ	with the information s	ibmitted herein and has	ersonally examined and sed on my inquiry of tho	se	Sign	nature of Responsible Represen	Official or Authorized tative	Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	ly responsible for obtain is true, accurate and co or submitting false infor	ning the information, I b implete. I am aware that mation, including the po	elieve the there are				2009-12- 07 12:12
							Page 5	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

76304

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: Belmont DISTRICT: SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

OILOOO91\*GD012

2009-11-01 To: 2009-11-30

ANALYST:

DAD ALGERED	Manganese, Total	<u> </u>	<u> </u>	1		1	<u> </u>
PARAMETER	(Mn)						<u></u>
PARAMETER CODE UNITS	01055						
FREQUENCY	ug/l 1 / 2 Weeks	<del></del>		<u> </u>		1	
SAMPLING TYPE	Grab						
2009-11-01							
2009-11-02							
2009-11-03							
2009-11-04							
2009-11-05							
2009-11-06							
2009-11-07							
2009-11-08						Î	
2009-11-09							
2009-11-10							
2009-11-11							
2009-11-12							
2009-11-13							
2009-11-14							
2009-11-15							
2009-11-16							
2009-11-17							
2009-11-18							
2009-11-19							
2009-11-20							
2009-11-21							
2009-11-22							
2009-11-23							
2009-11-24				<u></u>			
2009-11-25							
2009-11-26							
2009-11-27							·
2009-11-28							
2009-11-29							-
2009-11-30							
Minimum					Ĵ		
Maximum							
Average		ļ	<u> </u>				
Count Name of Responsible Official	<u> </u>				<u> </u>		
or Authorized Representative		nalty of law that I have p submitted herein and bas	ersonally examined and	am familiar	ignature of Responsible Represe	Official or Authorized	Submission Date/Time
Dennis Dubiel	individuals immediate	ely responsible for obtain is true, accurate and co or submitting false inform	ning the information, I be	elieve the	aspros.		2009-12- 07 12:12
						Page 6	

SUBMISSION ID:

76304

American Energy Corp - Century Mine

FACILITY: LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

COUNTY: DISTRICT: Belmont SEDO

STATUS:

Original

OILOOO91\*GD

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

013 2009-11-01 To: 2009-11-30

PARAMETER	Total Precipitation	Flow Rate	Conductivity	рН		Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe)
PARAMETER CODE	00045	50050	00094	00400	)	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.		mg/l	mg/l	ug/l
FREQUENCY	1/Day	1/Day	1 / 2 Weeks	1 / 2 We		1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab		Grab	Grab	Grab
2009-11-01								
2009-11-02				<u></u>				
2009-11-03				ļ				
2009-11-04								
2009-11-05								
2009-11-06								
2009-11-07								
2009-11-08								
2009-11-09								
2009-11-10								
2009-11-11								
2009-11-12								
2009-11-13								
2009-11-14	<u> </u>							
2009-11-15			<u> </u>					
2009-11-16				ļ				
2009-11-17								
2009-11-18	<u>                                     </u>		<u> </u>					
<del></del>								
2009-11-19								
2009-11-20								
2009-11-21								
2009-11-22								
2009-11-23								
2009-11-24								3
2009-11-25								
2009-11-26								
2009-11-27								
2009-11-28							Ï	
2009-11-29	Ì				·			
2009-11-30								
Minimum								
Maximum							i	
Average	ļi							
Count	<u></u>			<u> </u>				
Name of Responsible Officia or Authorized Representativ	I certify under the pen	alty of law that I have p	personally examined and	am familiar	Sig	nature of Responsible Represer	Official or Authorized	
Dennis Dubiel	individuals immediate submitted information	lbmitted herein and bas ly responsible for obtain is true, accurate and co or submitting false infor	sed on my inquiry of tho ning the information, I b emplete. I am aware that mation, including the po	se elieve the there are		nepreser	nauve	2009-12- 07 12:12
				t			Page 7	<u> </u>

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

76304

American Engany Com. Control

LOCATION: COUNTY:

FACILITY:

DISTRICT:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88

Beallsville, OH 43716

Belmont SEDO STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD:
REPORTING LAB:

**0IL00091\*GD** 013

2009-11-01 To: 2009-11-30

ANALYST:

PARAMETER	Manganese, Total			1		1	<u> </u>
PARAMETER CODE	(Mn) 01055					ļ	
UNITS	ug/l	<u> </u>		<u> </u>		<u> </u>	
FREQUENCY	1 / 2 Weeks				1	<u> </u>	
SAMPLING TYPE	Grab						
2009-11-01							
2009-11-02							
2009-11-03							
2009-11-04							
2009-11-05							
2009-11-06							
2009-11-07							
2009-11-08							
2009-11-09							
2009-11-10				Î			
2009-11-11							
2009-11-12							
2009-11-13							
2009-11-14							
2009-11-15							
2009-11-16							
2009-11-17							
2009-11-18							
2009-11-19							
2009-11-20							
2009-11-21					<del></del>		
2009-11-22					<del>                                     </del>		
2009-11-23					<u> </u>		
2009-11-24							
2009-11-25							
2009-11-26							
2009-11-27					1	<del></del>	
2009-11-28							
2009-11-29							
2009-11-30							
Minimum					*		
Maximum					<del> </del>	\	
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the per	alty of law that I have p	ersonally examined and	am familiar S	ignature of Responsible Represe	Official or Authorized	
Dennis Dubiel	individuals immediate submitted information	submitted herein and basely responsible for obtain is true, accurate and coor submitting false infort.	ning the information, I b mulete. I am aware that	elieve the	кергезе	пант	2009-12- 07 12:12
						Page 8	

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

76304

SEDO

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD 014

2009-11-01 To: 2009-11-30

PARAMETER	Total Precipitation	Flow Rate	рH	Total Suspender Solids	Iron, Total (Fe)	Manganese, Total (Mn)	Conductivity
PARAMETER CODE	00045	50050	00400	00530	01045	01055	00094
UNITS	Inches	MGD	S.U.	mg/l	ug/l	ug/l	Umho/Cm
FREQUENCY	1/Day	1/Day	1/Week	1/Week	1/Week	1/Week	1/2 Weeks
SAMPLING TYPE	Total	Total Estimate	Grab	Grab	Grab	Grab	Grab
2009-11-01							
2009-11-02						ļ	
2009-11-03							
2009-11-04							
2009-11-05							
2009-11-06							
2009-11-07							
2009-11-08							
2009-11-09							
2009-11-10							
2009-11-11							
2009-11-12							<del></del>
2009-11-13							
2009-11-14							
2009-11-15							
2009-11-16						<del></del>	
2009-11-17							
2009-11-18							
2009-11-19							
2009-11-20							
2009-11-21				<u> </u>			
2009-11-22				1			
2009-11-23							
2009-11-24							
2009-11-25							
				<u> </u>			
2009-11-26	 				·		
2009-11-27							<del></del>
2009-11-28				<u> </u>		ļ	
2009-11-29	<u> </u>						
2009-11-30			Ne'				
Minimum	ļ			<u> </u>			
Maximum	<del> </del>			<u> </u>		<u></u>	
Average Count	<b>{</b>	<del></del>		<del></del>			
	<u> </u>						16
ame of Responsible Official Authorized Representation		alty of law that I have po abmitted herein and base	ersonally examined a	nd am familiar	Signature of Responsible Represe		Submissi Date/Tin
Dennis Dubiel	individuals immediate submitted information	ly responsible for obtain is true, accurate and cor r submitting false inforr	ing the information, I	believe the at there are	represe		2009-1: 07 12:1

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

76304

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont **SEDO** 

STATUS:

Original 0IL00091\*GD

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

014

<u>2009-11-01</u> To: <u>2009-11-30</u>

REPORTING LAB: ANALYST:

PARAMETER	Residue, Total					<u> </u>	
	Dissolved			ļ			
PARAMETER CODE UNITS	00515 mg/l						
FREQUENCY	1 / 2 Weeks			<u> </u>			
SAMPLING TYPE	Grab						
2009-11-01							
2009-11-02							
2009-11-03							
2009-11-04							
2009-11-05							- "
2009-11-06							
2009-11-07							
2009-11-08							
2009-11-09							
2009-11-10							
2009-11-11							
2009-11-12							
2009-11-13							
2009-11-14							· · · · · · · · · · · · · · · · · · ·
2009-11-15							
2009-11-16							
2009-11-17							
2009-11-18							
2009-11-19							
2009-11-20							
2009-11-21							
2009-11-22							
2009-11-23							
2009-11-24							
2009-11-25							
2009-11-26							
2009-11-27							
2009-11-28							
2009-11-29							
2009-11-30							
Minimum							
Maximum							
Average Count				<del></del>		<b>}</b>	
Name of Responsible Officia	L			1	Signature of Responsible	Official on Authority	C
or Authorized Representative	with the information s	nalty of law that I have po submitted herein and base	ed on my inquiry of the	se l	Represe	official or Authorized	Submission Date/Time
Dennis Dubiel	submitted information	ety responsible for obtain is true, accurate and cor or submitting false infort	ning the information, I b mplete. I am aware that	there are			2009-12- 07 12:12
		<u></u>				Page 10	

SUBMISSION ID:

76304

American Energy Corp - Century Mine

FACILITY: 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716 LOCATION:

COUNTY: Belmont DISTRICT: SEDO

STATUS:

Original OILOOO91\*GD

PERMIT NUMBER:

015 <u>2009-11-01</u> To: <u>2009-11-30</u> Tra-Det Inc.

STATION CODE: MONITORING PERIOD: REPORTING LAB: ANALYST:

william Thompson

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day	1/Day	1 / 2 Weeks	1 / 2 Week		1 / 2 Weeks	1/2 Weeks
2009-11-01	Total	Total Estimate  AN	Grab	Grab	Grab	Grab	Grab
2009-11-02	0.54	0.002				<u>[                                    </u>	
2009-11-03	0	0.002					
2009-11-04	0	0.001	10300	8.37	8430	16	900
2009-11-05	0	0.001	10300	0.57	8430	10	900
2009-11-06	0	0.001					
2009-11-07	0	AN					
2009-11-08	0	AN					
2009-11-09	0	0.001					
2009-11-10	0	0.001				<u>                                       </u>	
2009-11-11	0	0.001					
2009-11-12	0	0.001					
2009-11-13	0	0.001					
2009-11-14	0	AN					
2009-11-15	0	AN					-
2009-11-16	0	0.001				<u>                                     </u>	
2009-11-17	0	0.001					
2009-11-18	0.22	0.001					
2009-11-19	0	0.001	9740	8.53	7970	14	1400
2009-11-20	0	0.001					
2009-11-21	0	AN					
2009-11-22	0	AN		L			
2009-11-23	0	0.001		<u> </u>			
2009-11-24	0	0.001					
2009-11-25	0	0.001					
2009-11-26	0	AN		<u> </u>			
2009-11-27	0	0.001					
2009-11-28	0	AN					
2009-11-29	0.48	AN					
2009-11-30	0	0.002					
Minimum	0.0	0.0010	9740.0	8.37	7970.0	14.0	900.0
Maximum	0.48	0.0020	10300.0	8.53	8430.0	16.0	1400.0
Average	0.03467	0.0011	10020		8200	15	1150
Count	30	20	2	2		2	2
ame of Responsible Officia Authorized Representativ Dennis Dubiel	with the information si individuals immediate submitted information	alty of law that I have pubmitted herein and bas ly responsible for obtain is true, accurate and con or submitting false inform	ed on my inquiry of tho ing the information, I b mplete. I am aware that	se elieve the there are	Signature of Responsible Represen		2009-1
	fine and imprisonment			osionny Oi		Page 11	07 12:

SUBMISSION ID:

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

76304

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD015

2009-11-01 To: 2009-11-30 Tra-Det Inc. william Thompson

PARAMETER	Manganese, Total (Mn)						
PARAMETER CODE	01055			l	<u> </u>	<u> </u>	
UNITS	ug/l	<u></u>			<del></del>		
FREQUENCY	1 / 2 Weeks	1			1		
SAMPLING TYPE	Grab				İ		
2009-11-01							
2009-11-02							
2009-11-03	<u> </u>						
2009-11-04	343						
2009-11-05							
2009-11-06		]					
2009-11-07							
2009-11-08							
2009-11-09							
2009-11-10		·					
2009-11-11							
2009-11-12							
2009-11-13							
2009-11-14							
2009-11-15							
2009-11-16							
2009-11-17							
2009-11-18							
2009-11-19	203						
2009-11-20							
2009-11-21							
2009-11-22							
2009-11-23							
2009-11-24							
2009-11-25							
2009-11-26							
2009-11-27							
2009-11-28							
2009-11-29							
2009-11-30							
Minimum	203.0		September 1997				
Maximum	343.0						
Average	273	<u> </u>					
Count	2	JLJ			<u> </u>	<u> </u>	
Name of Responsible Officia or Authorized Representative	with the information	nalty of law that I have p submitted herein and bas cly responsible for obtain	ed on my inquiry of tho	se elieve the	gnature of Responsible Represe	Official or Authorized ntative	Date/Time
Dennis Dubiel	submitted informatio significant penaltics t fine and imprisonmer	n is true, accurate and co for submitting false infor at.	mplete. I am aware that mation, including the po	there are essibility of			2009-12- 07 12:12
						Page 12	

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

76304

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88

Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD:

OILOOO91\*GD

016 2009-11-01 To: 2009-11-30

REPORTING LAB: ANALYST:

PARAMETER	Total Precipitation	Flow Rate	Conductivity	pН	Residue, Total Dissolved	Total Suspended Solids	Iron, Total (Fe
PARAMETER CODE	00045	50050	00094	00400	00515	00530	01045
UNITS	Inches	MGD	Umho/Cm	S.U.	mg/l	mg/l	ug/l
FREQUENCY SAMPLING TYPE	1/Day Total	1/Day Total Estimate	I / 2 Weeks Grab	1 / 2 Weeks Grab	1 / 2 Weeks Grab	1/2 Weeks	1 / 2 Weeks
2009-11-01	1014	Total Estimate	Glab	Giab	Grab	Grab	Grab
2009-11-02							
2009-11-03	<u> </u>						
2009-11-04				<u> </u>			
2009-11-05							
2009-11-06							
2009-11-07							-
2009-11-08							
2009-11-09							
2009-11-10							
2009-11-11							
2009-11-12	<u> </u>						
2009-11-13							
2009-11-14						[	
2009-11-15							
2009-11-16							
2009-11-17				·			
2009-11-18							
2009-11-19							
2009-11-20							
2009-11-21	<u>                                     </u>						
2009-11-22							
2009-11-23							
2009-11-24							
2009-11-25							
2009-11-26	<u>                                     </u>			· · · · · · · · · · · · · · · · · · ·			
2009-11-27	<u> </u>		<u> </u>				
2009-11-28							
2009-11-29	#						
2009-11-30							
Minimum							
Maximum	} <del></del> }		<del></del>		_		<b>Y4</b>
Average							
Count				*. *** <u>.</u>			<del></del>
ame of Responsible Officia		alty of law that I have p	ersonally examined and	am familiar	Signature of Responsible		Submissi
Authorized Representativ	with the information su individuals immediatel submitted information	ibmitted herein and bas y responsible for obtair is true, accurate and con r submitting false inform	ed on my inquiry of thos sing the information, I be mplete. I am aware that t mation, including the po-	e clieve the here are	Represei	ntative	2009-1 07 12:1

SUBMISSION ID:

FACILITY:

LOCATION:

COUNTY:

DISTRICT:

76304

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88

Beallsville, OH 43716

Belmont SEDO

STATUS:

Original OILOOO91\*GD

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD:

016

2009-11-01 To: 2009-11-30

ANALYST:

REPORTING LAB:

	Manganese, Total		<u> </u>	1	````		
PARAMETER	(Mn)						
PARAMETER CODE	01055						
UNITS FREQUENCY	ug/l 1 / 2 Weeks				ļ		
SAMPLING TYPE	Grab	<u> </u>	<u> </u>			<u> </u>	
2009-11-01			Ì		<del>†</del>		
2009-11-02						<u></u>	
2009-11-03							
2009-11-04					1		
2009-11-05							
2009-11-06							
2009-11-07							
2009-11-08							
2009-11-09							
2009-11-10							
2009-11-11							
2009-11-12							·
2009-11-13					1		
2009-11-14							
2009-11-15					J		
2009-11-16							
2009-11-17							
2009-11-18							
2009-11-19							
2009-11-20							
2009-11-21							
2009-11-22							
2009-11-23							
2009-11-24							
2009-11-25							
2009-11-26							
2009-11-27							
2009-11-28							
2009-11-29							
2009-11-30							
Minimum	<u></u>			Mar.,			
Maximum							
Average							
Count		IL		L	<u> </u>		
Name of Responsible Officia or Authorized Representative	and	nalty of law that I have p	ersonally examined and		ignature of Responsible	Official or Authorized	Submission Date/Time
Dennis Dubiel	with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the						

Ohio  $\mathbb{E} \mathbb{P} \mathbb{A}\,$  - Daily Discharge Monitoring Report - Form 4500

FACILITY:

COUNTY:

DISTRICT:

LOCATION:

76304

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD 017

2009-11-01 To: 2009-11-30 Tra-Det Inc. William Thompson

ANALYST: NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	Color, Severity	Odor, Severity	Turbidity, Severity	Water Temperature	Dissolved Oxygen	рН
PARAMETER CODE	00056	00083	01330	01350	00010	00300	00400
UNITS	GPD	Units	Units	Units	С	mg/l	S.U.
FREQUENCY CAMPUNIC TYPE	1/Day	1/Day	1/Day	1/Day	1/Week	1 / 2 Weeks	1 / 2 Weeks
2009-11-01	Total Estimate  AN	Estimate AN	Estimate AN	Estimate AN	Grab Grab	Grab	Grab
2009-11-02					<u>                                     </u>		
	9000	0	0	0			
2009-11-03	1000	0	0	0			
2009-11-04	4000	0	0	0	12.3	9.3	7.79
2009-11-05	1000	0	0	0			
2009-11-06	4000	0	0	0			
2009-11-07	AN	AN	AN	AN			
2009-11-08	AN	AN	AN	AN			
2009-11-09	3000	0	0	0	14		
2009-11-10	4000	0	0	0			
2009-11-11	1000	0	0	0			·····
2009-11-12	4000	0	0	0			
2009-11-13	5000	0	0	0			
2009-11-14	AN	AN	AN	AN			
2009-11-15	AN	AN	AN	AN			
2009-11-16	1000	0	0	0	15	8.2	8.2
2009-11-17	1000	0	0	0	16		
2009-11-18	1000	0	0	0			
2009-11-19	1000	0	0	0			
2009-11-20	2000	0	0	0			
2009-11-21	AN	AN	AN	AN			<del></del>
2009-11-22	AN	AN	AN	AN			
2009-11-23	2000	0	0	0			
2009-11-24	2000	0	0	0	17		<u> </u>
2009-11-25	2000	0	0	0			
2009-11-26	AN	AN	AN	AN			·
2009-11-27	4000	0	0	0			
2009-11-28	AN	AN	AN	AN			
2009-11-29	AN	AN	AN	AN			
2009-11-30	1000		0		,,		
The state of the s	[	0	And the second s	0	11		1.00.1
Minimum Maximum	1000.0 9000.0	0.0	0.0	0.0	11.0	8.2	7.79
Average	2650	0.0	0.0	0.0	17.0 14.21667	9.3 8.75	8.2
Count	20	20	20	20	6	2	2
Name of Responsible Officia or Authorized Representativ	al certify under the penalty of law that I have personally examined and am familiar view with the information submitted herein and based on my inquiry of those Representative						Submission Date/Time
Dennis Dubiel	submitted information	ely responsible for obtain is true, accurate and co or submitting false infor t.	mplete. I am aware that	there are			2009-12- 07 12:12

Page 15

SUBMISSION ID:

COUNTY:

DISTRICT:

76304

FACILITY: American Energy Corp - Century Mine LOCATION:

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont SEDO

STATUS:

Original

PERMIT NUMBER: STATION CODE: MONITORING PERIOD:

REPORTING LAB:

OILOOO91\*GD017

2009-11-01 To: 2009-11-30 Tra-Det Inc.

William Thompson

DADARGETED	Total Suspended	Nitrogen, Ammonia		<u></u>		γ	
PARAMETER	Solids	(NH3)	CBOD 5 day				
PARAMETER CODE UNITS	00530 mg/l	00610	80082				
FREQUENCY	1 / 2 Weeks	mg/l	mg/l 1 / 2 Weeks	ļ			
SAMPLING TYPE	Grab	Grab	Grab	\ <del></del>			
2009-11-01							
2009-11-02							
2009-11-03							
2009-11-04	AA 10	AA 0.35	AA 5.0				
2009-11-05							
2009-11-06							
2009-11-07							
2009-11-08							
2009-11-09							
2009-11-10							
2009-11-11							
2009-11-12							
2009-11-13							
2009-11-14							
2009-11-15							
2009-11-16	AA 10	AA 0.35	AA 5.0				
2009-11-17							
2009-11-18							
2009-11-19							
2009-11-20							
2009-11-21							
2009-11-22							
2009-11-23							
2009-11-24							
2009-11-25							
2009-11-26							
2009-11-27							
2009-11-28							<del></del>
2009-11-29							
2009-11-30							
Minimum	0.0	0.0	0.0			ĵ.	
Maximum	0.0	0.0	0.0				
Average	0	0	0				
Count	2	2	2	L			
Name of Responsible Official or Authorized Representative	e with the information :	nalty of law that I have po submitted herein and base	ed on my inquiry of th	ose L	Signature of Responsib Repres	le Official or Authorized sentative	Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	ely responsible for obtain n is true, accurate and cor for submitting false inform	ing the information, I nplete. I am aware tha	believe the t there are	-		2009-12- 07 12:12
						Page 16	

Ohio EPA - Daily Discharge Monitoring Report - Form 4500

FACILITY:

LOCATION:

76304

304

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88

Beallsville, OH 43716

COUNTY: Belmont
DISTRICT: SEDO

STATUS: Original

PERMIT NUMBER: 0IL00091\*GD

2009-11-01 To: 2009-11-30

STATION CODE: MONITORING PERIOD :

MONITORING PERIOD: REPORTING LAB:

B. B. I.	Sludge Solids,	Sludge Volume,	<u> </u>			T	
PARAMETER	Percent Total	Gallons	<u> </u>				
PARAMETER CODE UNITS	70318 %	80991 Gals				<u> </u>	
FREQUENCY	1/Month	1/Month		<u> </u>			
SAMPLING TYPE	Grab	Total					
2009-11-01							
2009-11-02							
2009-11-03							
2009-11-04							
2009-11-05							
2009-11-06							
2009-11-07							
2009-11-08							
2009-11-09							
2009-11-10							
2009-11-11							
2009-11-12							
2009-11-13							
2009-11-14							
2009-11-15							
2009-11-16							
2009-11-17							
2009-11-18							
2009-11-19							
2009-11-20							
2009-11-21							
2009-11-22							
2009-11-23							
2009-11-24							
2009-11-25							
2009-11-26							
2009-11-27							
2009-11-28							
2009-11-29				Î			
2009-11-30							
Minimum	<b>.</b>			L_			
Maximum							
Average				ļ			
Count Name of Responsible Official	1			<u> </u>			
or Authorized Representative	with the information s	alty of law that I have p submitted herein and bas ely responsible for obtain	sed on my inquiry of the	ose	Signature of Responsible Represe		Submission Date/Time
Dennis Dubiel	submitted information	is true, accurate and co or submitting false infor-	mplete. I am aware that	there are			2009-12- 07 12:12

SUBMISSION ID:

76304

American Energy Corp - Century Mine

43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

Belmont

STATUS:

Original OILOOO91\*GD

PERMIT NUMBER: STATION CODE:

MONITORING PERIOD: REPORTING LAB:

2009-11-01 To: 2009-11-30

COUNTY: DISTRICT:

FACILITY:

LOCATION:

SEDO

ANALYST:

PARAMETER	Color, Severity	Odor, Severity	Turbidity, Severity	Flow Rate	e Dissolved Oxygen	рН	Total Suspended Solids
PARAMETER CODE	00083	01330	01350	50050	00300	00400	00530
UNITS	Units	Units	Units	MGD	mg/l	S.U.	mg/l
FREQUENCY SAMPLING TYPE	1/Day Estimate	1/Day Estimate	1/Day	1/Day	1 / 2 Weeks	1 / 2 Weeks	1 / 2 Weeks
2009-11-01	Estillate	Estimate	Estimate	Estimate	Grab	Grab	Grab
2009-11-02						<u>}</u>	·
2009-11-03			1				
2009-11-04				·		1	
2009-11-05			1				<del></del>
2009-11-06			<u> </u>			<u> </u>	
2009-11-07	<u></u>						<del></del>
2009-11-08							
2009-11-09							
2009-11-10							
2009-11-11							
2009-11-12							****
2009-11-13							<del></del>
2009-11-14						<del></del>	
2009-11-15							
2009-11-16							
2009-11-17							
2009-11-18							
2009-11-19				-			
2009-11-20							
2009-11-21							
2009-11-22							
2009-11-23							
2009-11-24							
2009-11-25							
2009-11-26							· -
2009-11-27							
2009-11-28							
2009-11-29							
2009-11-30							
Minimum							
Maximum A vortage	<u></u>		<u> </u>				
Average Count	<u> </u>		<u> </u>				
Name of Responsible Official	<u> </u>		<u> </u>	<del></del>	Signature (12)	207 1 2	<u> </u>
or Authorized Representative	e with the information s	ubmitted herein and ha	personally examined and a sed on my inquiry of thos	۰ ا	Signature of Responsible ( Represen		Submission Date/Time
Dennis Dubiel	individuals immediate submitted information	ly responsible for obtain is true, accurate and control or submitting false info	ning the information, I be omplete. I am aware that t rmation, including the pos	lieve the here are			2009-12- 07 12:12
						Page 18	

SUBMISSION ID:

76304

FACILITY: LOCATION:

COUNTY:

DISTRICT:

American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

SEDO

STATUS:

Original

PERMIT NUMBER:

STATION CODE: MONITORING PERIOD: REPORTING LAB:

0IL00091\*GD 601 2009-11-01 To: 2009-11-30

PARAMETER	Nitrogen, Ammonia (NH3)	CBOD 5 day					
PARAMETER CODE	00610	80082		1			
UNITS	mg/l	mg/l			<u> </u>		
FREQUENCY	1 / 2 Weeks	1/2 Weeks		<u>Į                                    </u>			
SAMPLING TYPE	Grab	Grab	<del> </del>	<u> </u>			
2009-11-01			<u> </u>	ļ			
2009-11-02							
2009-11-03			<u> </u>	ļ			
2009-11-04				ļ			
2009-11-05							
2009-11-06							
2009-11-07							
2009-11-08							
2009-11-09							
2009-11-10							
2009-11-11							
2009-11-12							
2009-11-13							
2009-11-14							
2009-11-15							<del></del>
2009-11-16				<u> </u>			
2009-11-17			<u> </u>	<u> </u>			
2009-11-18							
2009-11-19			1	<u> </u>			
2009-11-20				1			
2009-11-21							
2009-11-22							
2009-11-23				1			
2009-11-24				<u> </u>			
2009-11-25							
2009-11-26				<u>                                     </u>			
2009-11-27							
2009-11-28							· · · · · · · · · · · · · · · · · · ·
2009-11-29							<del></del>
2009-11-30				<del> </del>			
Minimum		<u> </u>				1	
Maximum			<u> </u>	i		<del></del>	
Average							
Count							
Name of Responsible Official or Authorized Representative	I certify under the per	nalty of law that I have	personally examined and	am familiar	Signature of Responsil	ole Official or Authorized	Submission
Dennis Dubiel with the information submitted herein and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.							2009-12- 07 12:12
						Page 19	

FACILITY: LOCATION: American Energy Corp - Century Mine 43521 Mayhugh Hill Rd Twp Hwy 88 Beallsville, OH 43716

PERMIT NUMBER: MONITORING PERIOD:

0IL00091\*GD <u>2009-11-01</u> To: <u>2009-11-30</u>

PARAMETER COMMENTS:

Station Code Parameter Name Parameter Code Date Unit Comment